

shape. Each groove 1c extends the whole width of the light guide and has a scalene triangle in section. The grooves are arranged at right angle with the central beam from the light sources 3, and disposed at a predetermined distance. The groove 1c comprises a front side 1d having a long length, and a rear side 1e having a short length, whereby an included angle θ is formed. The inclined angle θ comprises a first angle θ_1 of the front side 1d with respect to a line perpendicular to the light discharge surface and a second angle θ_2 of the rear side 1e with respect to a line perpendicular to the light discharge surface. The second angle θ_2 has about 45 degrees.

IN THE CLAIMS:

1. (Amended) An illuminating device for a display comprising:

a display panel;

a light guide having a light reflection surface, a light discharge surface opposite to the light reflection surface, a front side surface, and a rear side surface, and disposed under the display panel so that the light discharge surface opposes to the display panel;

a light source provided to oppose to the front side surface of the light guide;